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ARMY review completed

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COUNTRY Hungary			
SUBJECT Soil Research/Location of Military Bargecks USAF review completed.	DATE DISTRIBUTED 9 May 57		
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	SUPPLEMENT TO REPORT #		
THIS IS UNEVALUATED INFORMATION			
<p><u>This report is the result of a joint collection effort by the Air Force, the Army and CIA and is disseminated in accordance with the provisions of NSCIB #1.</u></p>			
<p>1. [redacted]</p>			
<p>2. The institute has five branches or departments as follows: (a) geodetic, (b) soil testing, (c) chemical (d) water research and (e) administration.</p> <p>[redacted] The tests consisted of determination of water content, density and plastic limitations. In the field we had hand operated boring machines with drills of 55mm in diameter which were used for depths of 18 12 m, and drills of 203 mm in diameter for depths of 25-30 m. A typical testing party consisted of one drilling foreman, two helpers, one technician and one draftsman.</p> <p>[redacted] Cement proportions in concrete was usually 400 kg per cubic meter. Another of the important branches of the soil institute was the chemical branch which among other things tests the water samples for sulphate content in order to determine the corrosive effects the water might have on the foundation.</p>			
<p>3. Soil conditions prevailing in the following areas are as follows:</p> <p>a. Stalinvaros [46 58N-18 55E] loess (yellowish soil) down to 50 meters.</p> <p>b. Komlo [46 11N-18 15E] clay to a depth of 25 meters.</p> <p>c. Győr [47 41N-17 38E] gravel to a depth of 200 meters.</p> <p>d. Bükk mountains between Miskolc [48 06N- 20 47E] and Eger [47 38N - 20 39E] limestone.</p>			
<p>4. Usually the construction sites for which I made soil test borings were for proposed construction. I know of one border station which probably has been constructed. I also saw two other sites upon which construction was complete [redacted]</p>			
C-O-N-F-I-D-E-N-T-I-A-L			
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C-O-N-F-I-D-E-N-T-I-A-L

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- a. Overlay of proposed border guard barracks
- b. Overlay of border guard barracks
- c. Overlay of "Blue" AVH Barracks./

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PROPOSED SITE
FOR BORDER GUARD BARRACK (C)
1 STORY
BRICK BLDG.
(JUL 1955)



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